

# GRANT LABORATORIES, INC.

## MATERIAL SAFETY DATA SHEET

### I. General Information

Product Name: RABBIT & DOG REPELLENT  
GRANT'S Animal Repellent  
Chemical Name & Synonyms: naphthalene  
Manufacturer: GRANT LABORATORIES, INC.  
Manufacturer's Address: 14638 WASHINGTON AVE.  
SAN LEANDRO, CA 94578

Stock No(s):  
Manufacturer's Phone #: 510-483-6070  
Emergency Phone #: 510-483-6070  
Issued: 08/20/98

### II. Ingredients

Principal Components:	Percent	Threshold Limit Value (units)
Active Ingredients:		
naphthalene CAS# 91-20-3	15%	40 mg/m3
dried blood	15%	
tobacco dust	70%	

### III. Physical Data

Boiling point: 424 deg. F  
Vapor Pressure (mm Hg.) at 77 deg. F: 0.082  
Vapor Density: 4.42  
Solubility in Water: very slight  
Appearance & Odor: coal tar or mothball odor

Specific Gravity (H<sub>2</sub>O=1): 1.145  
Percent Volatile by Volume (%): 100  
Evaporation Rate (\_\_\_\_=1): N/A  
pH: N/A

### IV. Fire & Explosion Hazard Data

Flash Point: 174 deg. F closed cup  
Flammable Limits: 0.9% & 5.9%  
Extinguishing Media: water, dry chemical, CO<sub>2</sub>, foam  
Special Fire Fighting Procedures: Avoid breathing smoke or fumes, use S.C.B.A. Avoid heavy streams of water. Dike to prevent run off.

Auto Ignition Temperature: 979 deg F  
LEL: N/A  
UEL: N/A  
Unusual Fire & Explosion Hazards: Contact between water and molten naphthalene above 110 deg C must be avoided as the addition of even a small amount of water will cause violent foaming or even explosion.

#### **V. Health Hazard Data**

**OSHA Permissible Exposure Limit:** N/A

**ACGIH Threshold Limit Value:** N/A

**Carcinogen - NTP Program:** N/A

**Carcinogen - IARC Program:** N/A

**Symptoms of Exposure:** N/A

**Medical Conditions Aggravated by Exposure:** N/A

**Primary Routes of Entry:** Eyes, skin, inhalation, ingestion.

**Emergency First Aid: EYES or SKIN:** Flush with water, get medical attention if irritation persists

**INHALATION:** Remove to fresh air. **INGESTION:** Contact physician.

#### **VI. Reactivity Data**

**Stability:** stable

**Conditions to Avoid:** N/A

**Incompatibility:** Hydrofluoric Acid, Hydrogenated vegetable oils. Product contains Silica which may react violently with Hydrofluoric Acid.

**Materials To Avoid:** N/A

**Hazardous Polymerization:** will not occur

**Hazardous Decomposition Products:** N/A

#### **VII. Environmental Protection Procedures**

**Spill Response:** Avoid inhalation of dust. Sweep up or other effective method.

**Waste Disposal Method:** Product that cannot be used according to label directions must be disposed of in accordance with state and local regulations.

#### **VIII. Special Protection Information**

**Eye protection:** N/A

**Skin Protection:** Use gloves if applying by hand  
Avoid contact with skin

**Respiratory Protection:** N/A

**Ventilation Recommended:** N/A

**Other Protection:** N/A

#### **IX. Special Precautions**

**Hygienic Practices in Handling And Storage:** Store unused material in original container only, in a locked storage area out of reach of children and animals. Do not contaminate water, food or feed. Wash after handling.

**Precautions For Repair & Maintenance of Contaminated Equipment:** N/A

**Other Precautions: NOTICE:** The information contained herein is offered only as a guide to the handling of this specific material. Any person using this information must determine for himself its suitability of any particular application. The user assumes all risk and liability of use, storage and/or handling of this product not in accordance with the terms of the product label.